LISTINGS OF CLAIMS

What is claimed is:

1. (currently amended) A compound of the general formula:

wherein X and X' are independently O or S;

10 R1 is

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a) H, (C₁-C₆)alkyl, (C₁-C₆)haloalkyl, (C₁-C₆)cyanoalkyl, (C₁-C₆)alkoxycarbonyl(C₁-C₆)alkyl, (C₁-C₆)alkoxy, or benzyloxy;

b) unsubstituted or substituted phenyl wherein the substituents are independently 1 to 5 H: halo: nitro: cvano: hvdroxv: amino (-NR*R*); (C1-C6)alkvl; (C1-C6)haloalkvl; (C1-C6)cyanoalkyl; (C1-C6)hydroxyalkyl; (C1-C6)alkoxy; phenoxy; (C1-C6)haloalkoxy; (C1-C₆)alkoxy(C₁-C₆)alkyl; (C₁-C₆)alkoxy(C₁-C₆)alkoxy; (C₁-C₆)alkanoyloxy(C₁-C₆)alkyl; (C₂-C6)alkenvl optionally substituted with halo, cvano, (C1-C4) alkvl, or (C1-C4)alkoxy; (C2-C6)alkynyl optionally substituted with halo or (C1-C4)alkyl; formyl; carboxy; (C1-C₆)alkylcarbonyl: (C₁-C₆)haloalkylcarbonyl: benzoyl: (C₁-C₆)alkoxycarbonyl: (C₁-C6)haloalkoxycarbonyl; (C1-C6)alkanoyloxy (-OCOR2); carboxamido (-CONR2R2); amido (-NR^aCOR^b); alkoxycarbonylamino (-NRaCO2Rb); alkylaminocarbonylamino NRaCONRbR°): mercanto: (C1-C6)alkylthio: (C1-C6) alkylsulfonyl: (C1-C6)alkylsulfoxido (-S(O)Ra); sulfamido (-SO₂NRaRb); or unsubstituted or substituted phenyl wherein the substituents are independently 1 to 3 halo, nitro, (C1-C6) alkoxy, (C1-C6)alkyl, or amino; or when two adjacent positions on the phenyl ring are substituted with alkoxy groups, these groups, together with the carbon atoms to which they are attached, may be joined as a linkage (-OCH2O-) or (-OCH2CH2O-) to form a 5- or 6-membered dioxolano or dioxano heterocyclic ring:

- c) unsubstituted or substituted naphthyl wherein the substituents are independently 1 to 3 halo, nitro, (C_1-C_6) alkoxy, (C_1-C_6) alkyl, or amino;
- \underline{d} [[e]]) unsubstituted or substituted benzothiophene-2-yl, benzothiophene-3-yl, benzothiran-2-yl, or benzofuran-3-yl wherein the substituents are independently 1 to 3 halo, nitro, hydroxy, $(C_1$ - C_6)alkyl, $(C_1$ - C_6)alkoxy, carboxy, or $(C_1$ - C_6)alkoxycarbonyl $(-CO_2R^3)$;
- e) unsubstituted or substituted 2, 3, or 4-pyridyl wherein the substituents are independently
 l to 3 halo, cyano, nitro, hydroxy, (C₁-C₆)alkyl, (C₁-C₆)alkoxy, or (C₁-C₆)haloalkoxy;
- f) unsubstituted or substituted 5-membered heterocycle selected from furyl, thiophenyl, triazolyl, pyrrolyl, isopyrrolyl, isoimidazolyl, thiazolyl, isothiazolyl, oxazolyl, or isooxazolyl wherein the substituents are independently 1 to 3 halo, nitro, hydroxy, (C₁-C₀)alkyl, (C₁-C₀)alkoxy, carboxy, (C₁-C₀)alkoxycarbonyl (-CO₂R²), or unsubstituted substituted phenyl wherein the substituents are independently 1 to 3 halo, nitro, (C₁-C₀)alkyl, (C₁-C₀)alkoxy, (C₁-C₀)alkoxy, (C₁-C₀)alkoxy, (C₁-C₀)alkoxycarbonyl (-CO₂R²), or amino (-NR²R²):
- g) aromatic-substituted or unsubstituted phenyl(C_1 - C_6)alkyl, phenyl(C_1 - C_6)alkoxy(C_1 - C_6)alkyl, or phenoxy(C_1 - C_6)alkyl wherein the aromatic substituents are independently 1 to 3 halo, nitro, (C_1 - C_6) alkoxy, (C_1 - C_6)alkyl, or amino; or
 - h) aromatic-substituted or unsubstituted phenylamino, phenyl (C_1-C_6) alkylamino, or phenylcarbonylamino wherein the aromatic substituents are independently 1 to 3 halo, nitro, (C_1-C_6) alkoxy, (C_1-C_6) alkyl, or amino;

wherein Ra, Rb, and Rc are independently H, (C1-C6)alkyl, or phenyl;

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 R^2 and R^3 are independently H, $(C_1\text{-}C_6)alkyl, \,(C_1\text{-}C_6)haloalkyl, \,(C_1\text{-}C_6)cyanoalkyl, \,(C_1\text{-}C_6)hydroxyalkyl, \,(C_1\text{-}C_6)alkoxy(C_1\text{-}C_6)alkyl, \,phenyl, \,or together as an alkane linkage <math display="inline">(-(CH_2)_x)$, an alkyloxylalkyl linkage $(-(CH_2)_y)O(CH_2)_z$ -), an alkylaminoalkyl linkage $(-(CH_2)_y)R^a(CH_2)_z$ -), or an alkylbenzoalkyl linkage $(-(CH_2)_y-1\text{-benzo-}2-(CH_2)_z\text{-})$ form a ring with the carbon atom to which they are attached,

wherein x = 3 to 7, y = 1 to 3, z = 1 to 3, and R^a is H, (C_1-C_6) alkyl, or phenyl; and

30 R⁴ is unsubstituted or substituted phenyl wherein the substituents are independently 1 to 5 H; halo; nitro; cyano; hydroxy; amino (-NR*R^b); (C₁-C₆)alkyl; (C₁-C₆)alaoalkyl; (C₁-C₆)cyanoalkyl; (C₁-C₆)hydroxyalkyl; (C₁-C₆)alkoxy; phenoxy; (C₁-C₆)haloalkoxy; (C₁-C₆)alkoxy(C₁-C₆)alkyl; (C₁-C₆)alkoxy(C₁-C₆)alkoxy; (C₁-C₆)alkoxy; (C₁-C₆)alkoxy; (C₁-C₆)alkoxy; (C₁-C₆)alkoxy; (C₁-C₆)alkoxy; (C₁-C₆)alkoxy) optionally substituted with halo, cyano, (C₁-C₄) alkyl, or (C₁-C₄)alkoxy; (C₂-C₆)alkynyl optionally

substituted with halo or $(C_1-C_4)alkyl$; formyl; carboxy; $(C_1-C_6)alkylcarbonyl$; $(C_1-C_6)haloalkylcarbonyl$; benzoyl; $(C_1-C_6)alkoxycarbonyl$; $(C_1-C_6)haloalkoxycarbonyl)$; $(C_1-C_6)haloalkoxycarbonyl)$; $(C_1-C_6)haloalkoxycarbonyl)$; $(C_1-C_6)haloalkoxycarbonyl)$; $(C_1-C_6)haloalkoxycarbonylamino (-NR^*CO_1R^*)$; alkylaminocarbonylamino $(-NR^*CO_1R^*)$; mercapto; $(C_1-C_6)alkylhibio; (C_1-C_6)alkylhibio; (C$

provided that R^4 is not 3-nitrophenyl or 4-nitrophenyl, and when R^4 is phenyl, then R^1 is not phenyl, when R^4 is 3-chlorophenyl, then R^1 is not phenylamino, or when R^4 is 4-chlorophenyl, then R^1 is not methyl.

2. (currently amended) The compound of claim I wherein:

X and X' are independently O or S;

20 R¹ is

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- a) H, (C_1-C_6) alkyl, (C_1-C_6) haloalkyl, (C_1-C_6) cyanoalkyl, (C_1-C_6) alkoxycarbonyl (C_1-C_6) alkyl, (C_1-C_6) alkoxy, or benzyloxy;
- b) unsubstituted or substituted phenyl wherein the substituents are independently 1 to 5 H; halo; nitro; cyano; hydroxy; (C₁-C₆)alkyl; (C₁-C₆)haloalkyl; (C₁-C₆)cyanoalkyl; (C₁-C₆)hydroxyalkyl; (C₁-C₆)alkoxy; (C₁-C₆)haloalkoxy; (C₁-C₆)alkoxy(C₁-C₆)alkyl; (C₁-C₆)alkoxy; (C₁-C₆)alkyl; (C₂-C₆)alkoxyl optionally substituted with halo, cyano, (C₁-C₄) alkyl; formyl; carboxy; (C₂-C₆)alkylayl optionally substituted with halo or (C₁-C₄)alkyl; formyl; carboxy; (C₁-C₆)alkylarbonyl; benzoyl; (C₁-C₆)alkoxycarbonyl; (C₁-C₆)alkylarbonyl; benzoyl; (C₁-C₆)alkoxycarbonyl; (C₁-C₆)alkylarbonyl; benzoyl; (C₁-C₆)alkoxycarbonyl; (C₁-C₆)alkylsulfoxido (-S(0)R²R⁶); amido (-NR²COR⁶); (C₁-C₆) alkylsulfonyl; (C₁-C₆)alkylsulfoxido (-S(0)R²R⁶); sulfamido (-SO₂NR²R⁸); or unsubstituted or substituted whenyl wherein the substituents are independently 1 to 3 halo, nitro, (C₁-C₆) alkoxy, (C₁-C₆)alkyl, or amino; or when two adjacent positions on the phenyl ring are substituted with alkoxy groups, these groups, together with the carbon atoms to

which they are attached, may be joined as a linkage (-OCH₂O-) or (-OCH₂CH₂O-) to form a 5- or 6-membered dioxolano or dioxano heterocyclic ring;

- c) unsubstituted or substituted benzothiophene-2-yl, or benzofuran-2-yl wherein the substituents are independently 1 to 3 halo, nitro, hydroxy, (C₁-C₆)alkyl, or (C₁-C₆)alkoxy;
- d) unsubstituted or substituted 2, 3, or 4-pyridyl wherein the substituents are independently
 l to 3 halo, cyano, nitro, hydroxy, (C₁-C₆)alkyl, (C₁-C₆)alkoxy, or (C₁-C₆)haloalkoxy;
 - c) unsubstituted or substituted 5-membered heterocycle selected from furyl, thiophenyl, triazolyl, pyrazolyl, thiazolyl, isothiazolyl, oxazolyl, or isooxazolyl wherein the substituents are independently 1 to 3 halo, nitro, hydroxy, (C_1-C_6) alkyl, (C_1-C_6) alkoxy, carboxy, (C_1-C_6) alkoxycarbonyl $(-CO_2R^2)$, or unsubstituted or substituted phenyl wherein the substituents are independently 1 to 3 halo, nitro, (C_1-C_6) alkyl, (C_1-C_6) haloalkyl, (C_1-C_6) alkoxy, (C_1-C_6) haloalkoxy, carboxy, or (C_1-C_4) alkoxycarbonyl $(-CO_2R^2)$;
 - f) aromatic-substituted or unsubstituted phenyl(C_1 - C_6)alkyl, phenyl(C_1 - C_6)alkoxy(C_1 - C_6)alkyl, or phenoxy(C_1 - C_6)alkyl wherein the aromatic substituents are independently 1 to 3 halo, nitro, (C_1 - C_6) alkoxy, or (C_1 - C_6)alkyl; or
 - g) aromatic-substituted or unsubstituted phenylamino, phenyl (C_1-C_6) alkylamino, or phenyl (C_1-C_6) alkylamino wherein the aromatic substituents are independently 1 to 3 halo, nitro, (C_1-C_6) alkoxy, or (C_1-C_6) alkyl;

wherein Ra and Rb are independently H, (C1-C6)alkyl, or phenyl;

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 R^2 and R^3 are independently $H,\ (C_1\text{-}C_6)$ alkyl, $(C_1\text{-}C_6)$ haloalkyl, $(C_1\text{-}C_6)$ cyanoalkyl, $(C_1\text{-}C_6)$ hydroxyalkyl, $(C_1\text{-}C_6)$ alkoxy($C_1\text{-}C_6)$ alkyl, phenyl, or together as an alkane linkage $(\text{-}(CH_2)_x\text{-})$, an alkyloxylalkyl linkage $(\text{-}(CH_2)_y\text{-})$, or an alkylaminoalkyl linkage $(\text{-}(CH_2)_y\text{-})$, or an alkylaminoalkyl linkage $(\text{-}(CH_2)_y\text{-})$, or an alkylbenzoalkyl linkage $(\text{-}(CH_2)_y\text{-}1\text{-}b\text{nzo-}2\text{-}(CH_2)_x\text{-})$ form a ring with the carbon atom to which they are attached,

wherein x = 3 to 7, y = 1 to 3, z = 1 to 3, and R^a is H, (C_1-C_6) alkyl, or phenyl; and

 R^4 is unsubstituted or substituted phenyl wherein the substituents are independently 1 to 5 H; halo; nitro; cyano; hydroxy; $(C_{I^-}C_6)$ alkyl; $(C_{I^-}C_6)$ haloalkyl; $(C_{I^-}C_6)$ cyanoalkyl; $(C_{I^-}C_6)$ hydroxyalkyl; $(C_{I^-}C_6)$ alkoxy; $(C_{I^-}C_6)$ alkoxy; $(C_{I^-}C_6)$ alkoxy; $(C_{I^-}C_6)$ alkoxy; $(C_{I^-}C_6)$ alkyl; $(C_{I^-}C_6)$ alkyl; $(C_{I^-}C_6)$ alkyl; $(C_{I^-}C_6)$ alkyl; or $(C_{I^-}C_6)$ alkyl; $(C_{I^-}C_6)$ alkyl) optionally substituted with halo or $(C_{I^-}C_6)$ alkyl; formyl; carboxy; $(C_{I^-}C_6)$ alkylcarbonyl; $(C_{I^-}C_6)$ alkylcarbonyl; benzoyl; $(C_{I^-}C_6)$ alkoxycarbonyl; $(C_{I^-}C_6)$ alkylcarbonyl; carboxy; $(C_{I^-}C_6)$ alkylcarbonyl; carboxy; $(C_{I^-}C_6)$ alkylcarbonyl; carboxamido (-CONR*R^b); amido (-NR*COR^b); $(C_{I^-}C_6)$ alkylsulfonyl;

 $(C_{I}-C_{6}) alkylsulfoxido (-S(O)R^{a}); sulfamido (-SO_{2}NR^{a}R^{b}); or unsubstituted or substituted phenyl wherein the substitutents are independently 1 to 3 halo, nitro, <math>(C_{I}-C_{6})$ alkoxy, $(C_{I}-C_{6})$ al

provided that R^{T} is not 3-nitrophenyl or 4-nitrophenyl, and when R^{4} is phenyl, then R^{T} is not phenyl, when R^{4} is 3-chlorophenyl, then R^{T} is not phenylamino, or

 $10 \qquad \text{when } R^4 \text{ is 4-chlorophenyl, then } R^1 \text{ is not methyl}.$

3. (currently amended) The compound of claim 2 wherein:

15 X is O;
X' is O or S;

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R1 is

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- $20 \hspace{1cm} a) \hspace{0.2cm} H, (C_1-C_6)alkyl, (C_1-C_6)haloalkyl, or (C_1-C_6)alkoxycarbonyl(C_1-C_6)alkyl; \\$
 - b) unsubstituted or substituted phenyl wherein the substituents are independently 1 to 5 H; halo; nitro; cyano; (C₁-C₆)alkyl; (C₁-C₆)alkoxy; (C₁-C₆)alkoxy; (C₁-C₆)alkoxy; (C₁-C₆)alkoxycarbonyl; (C₁-C₆)alkoxycarbonyl; carboxamido (-CONR^aR^b); amido (-NR^aCOR^b); or phenyl; or when two adjacent positions on the phenyl ring are substituted with alkoxy groups, these groups, together with the carbon atoms to which they are attached, may be joined as a linkage (-OCH₂O-) or (-OCH₂CH₂O-) to form a 5- or 6-membered dioxolano or dioxano heterocyclic ring;
 - c) unsubstituted or substituted benzothiophene-2-yl, or benzofuran-2-yl wherein the substituents are independently 1 to 3 halo, nitro, hydroxy, (C₁-C₆)alkyl, or (C₁-C₆)alkoxy;
 - d) unsubstituted or substituted furyl or thiophenyl wherein the substituents are independently 1 to 3 halo, nitro, (C₁-C₆)alkyl, (C₁-C₆)alkoxy, carboxy, (C₁-C₆)alkoxycarbonyl (-CO-R*), or phenyl;
 - e) aromatic-substituted or unsubstituted phenyl(C_1 - C_6)alkyl, phenyl(C_1 - C_6)alkoxy(C_1 - C_6)alkyl, or phenoxy(C_1 - C_6)alkyl wherein the aromatic substituents are independently 1 to 3 halo, nitro, (C_1 - C_6) alkoxy, or (C_1 - C_6)alkyl; or

f) aromatic-substituted or unsubstituted phenylamino, phenyl (C_1-C_6) alkylamino, or phenyl (C_1-C_6) alkylamino wherein the aromatic substituents are independently 1 to 3 halo, nitro, (C_1-C_6) alkyxy, or (C_1-C_6) alkyl:

wherein Ra and Rb are independently H, (C1-C6)alkyl, or phenyl;

 R^2 and R^3 are independently H, $(C_1\text{-}C_6)alkyl,\;(C_1\text{-}C_6)alkyl,\;(C_1\text{-}C_6)alkyl,\;phenyl,\;or together as an alkane linkage <math display="inline">(-(CH_2)_{x^2}),$ an alkyloxylalkyl linkage $(-(CH_2)_yC(CH_2)_{z^2}),$ an alkylaminoalkyl linkage $(-(CH_2)_yR^*(CH_2)_{z^2}),$ or an alkylbenzoalkyl linkage $(-(CH_2)_y-1\text{-}benzo-2-(CH_2)_{z^2})$ form a ring with the carbon atom to which they are attached,

wherein x = 3 to 7, y = 1 to 3, z = 1 to 3, and R^a is H, (C_1-C_6) alkyl, or phenyl; and

 R^4 is unsubstituted or substituted phenyl wherein the substituents are independently 1 to 5 H; halo; nitro; eyano; (C_1-C_6) alkyl; (C_1-C_6) haloalkyl; (C_1-C_6) alkoxy; (C_1-C_6) haloalkoxy; (C_1-C_6) alkylcarbonyl; (C_1-C_6) alkoxycarbonyl; carboxamido (-CONR*R*); amido (-NR*COR*); or phenyl; or when two adjacent positions on the phenyl ring are substituted with alkoxy groups, these groups, together with the carbon atoms to which they are attached, may be joined as a linkage (-OCH₂O-) or (-OCH₂CH₂O-) to form a 5- or 6-membered dioxolano or dioxano heterocyclic ring; wherein R^a and R^b are independently H, (C_1-C_6) alkyl, or phenyl; provided that R^b is not 3-nitrophenyl or 4-nitrophenyl, and

20 when R⁴ is phenyl, then R¹ is not phenyl, when R⁴ is 3-chlorophenyl, then R¹ is not phenylamino, or when R⁴ is 4-chlorophenyl, then R¹ is not methyl.

4. (currently amended) The compound of claim 3 wherein:

X and X' are O:

R1 is

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30 phenyl, 4-chlorophenyl-, 4-ethylphenyl-, 2-ethyl-3,4-ethylenedioxyphenyl, 3-fluorophenyl-, 2-fluoro-4-ethylphenyl-, 2-methyl-3-methoxyphenyl-, 2-ethyl-3-methoxyphenyl-, 3-nitrophenyl-, 2-furanyl-, benzyl-, benzyl-, benzyloxymethyl, phenoxymethyl-, 3-toluoylamino-, benzylamino-, benzylamino-, ethoxycarbonylethyl-, or 3-chloro-2,2,3,3-tetrafluoroethyl;

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R^2 and R^3 are independently methyl, ethyl, or together as a tetramethylene (-(CH2)<sub>4</sub>-), 4-pyrano (-CH<sub>2</sub>CH<sub>2</sub>OCH<sub>2</sub>CH<sub>2</sub>-), or methylenebenzoethylene (-CH<sub>2</sub>-1-benzo-2-CH<sub>2</sub>CH<sub>2</sub>-) linkage form a ring with the carbon atom to which they are attached; and
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5 R⁴ is phenyl, 4-biphenyl, 4-chlorophenyl, 2,4-dimethoxyphenyl, 3,5-dimethylphenyl, 2-methoxyphenyl, 3,4-methylenedioxyphenyl, 3-trifluoromethylphenyl, or 4-trifluromethoxyphenyl;

provided that when R4 is phenyl, then R1 is not phenyl.

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- (currently amended) The compound of claim 4 selected from the group consisting of: 1-Benzyl-3-[3-(3,5-dimethyl-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-urea; 1-Benzoyl-3-[3-(3,5-dimethyl-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-urea; N-[3-(4-Chloro-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-4-ethyl-benzamide;
- 3-Chloro-N-[3-(4-chloro-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-2,2,3,3-tetrafluoro-propionamide;
 N-[3-(4-Chloro-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-benzamide;

Benzo[b]thiophene-2-carboxylic acid [3-(4-chloro-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-amide;

N-[3-(4-Chloro-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-succinamic acid ethyl ester; 1-[3-(4-Chloro-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-3-phenyl-uree; N-[3-(4-Chloro-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-2-phenoxy-acetamide; 2-Benzyloxy-N-[3-(4-chloro-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-acetamide; Furan-2-carboxylic acid [3-(4-chloro-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-amide; N-[3-(4-Chloro-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yll-2-phenyl-acetamide;

N-[3-(4-Chloro-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-2-phenyl-acetamide; N-[3-(4-Chloro-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-2-ethyl-3-methoxybenzamide;

N-[5,5-Dimethyl-3-(4-trifluoromethoxy-phenyl)-[1,2,4]oxadiazol-4-yl]-benzamide; N-[5,5-Dimethyl-3-(4-trifluoromethoxy-phenyl)-[1,2,4]oxadiazol-4-yl]-4-ethyl-

30 benzamide:

Benzo[b]thiophene-2-carboxylic acid [5,5-dimethyl-3-(4-trifluoromethoxy-phenyl)-[1,2,4]oxadiazol-4-yl]-amide;

1 [5.5 Dimethyl 3 (4 trifluoromethoxy phenyl) [1.2.4]oxadiazol 4 vl] 3 phenyl urea;

N-[5.5-Dimethyl-3-(4-trifluoromethoxy-phenyl)-[1.2.4]oxadiazol-4-yl]-2-phenoxyacetamide: 2-Benzyloxy-N-[5.5-dimethyl-3-(4-trifluoromethoxy-phenyl)-[1.2.4]oxadiazol-4-yl]acetamide: 5 N-[5,5-Dimethyl-3-(4-trifluoromethoxy-phenyl)-[1,2,4]oxadiazol-4-yl]-2-phenylacetamide: Furan-2-carboxylic acid [5.5-dimethyl-3-(4-trifluoromethoxy-phenyl)-[1,2.4]oxadiazol-4vl]-amide; N-[5,5-Dimethyl-3-(4-trifluoromethoxy-phenyl)-[1,2,4]oxadiazol-4-yl]-2-ethyl-3-10 methoxy-benzamide: N-[5,5-Dimethyl-3-(3-trifluoromethyl-phenyl)-[1,2,4]oxadiazol-4-yl]-4-ethyl-benzamide; N-[5,5-Dimethyl-3-(3-trifluoromethyl-phenyl)-[1,2,4]oxadiazol-4-yll-benzamide: 3-Chloro-N-[5,5-dimethyl-3-(3-trifluoromethyl-phenyl)-[1,2,4]oxadiazol-4-yl]-2,2,3,3tetrafluoro-propionamide: 15 N-[5,5-Dimethyl-3-(3-trifluoromethyl-phenyl)-[1,2,4]oxadiazol-4-yl]-succinamic acid ethyl ester: 1 [5.5 Dimethyl 2 (2 trifluoromethyl phenyl) [1.2.4]oxadiazal 4 yll 3 phenyl press 2-Benzyloxy-N-[5,5-dimethyl-3-(3-trifluoromethyl-phenyl)-[1,2,4]oxadiazol-4-yl]acetamide: 20 Furan-2-carboxylic acid [5,5-dimethyl-3-(3-trifluoromethyl-phenyl)-[1,2,4]oxadiazol-4vll-amide: 4-Ethyl-N-[3-(2-methoxy-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yll-benzamide; N-[3-(2-Methoxy-phenyl)-5.5-dimethyl-[1,2,4]oxadiazol-4-yll-benzamide: N-[5,5-Dimethyl-3-(3-trifluoromethyl-phenyl)-[1,2,4]oxadiazol-4-yl]-2-ethyl-3-methoxy-25 benzamide; N-[5,5-Dimethyl-3-(3-trifluoromethyl-phenyl)-[1,2,4]oxadiazol-4-yl]-2-phenylacetamide: N-[5,5-Dimethyl-3-(3-trifluoromethyl-phenyl)-[1,2,4]oxadiazol-4-yl]-2-phenoxyacetamide: 30 Benzo[b]thiophene-2-carboxylic acid [5,5-dimethyl-3-(3-trifluoromethyl-phenyl)-[1,2,4]oxadiazol-4-yl]-amide;

vl]-propionamide:

3-Chloro-2,2,3,3-tetrafluoro-N-[3-(2-methoxy-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-

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2-Ethyl-3-methoxy-N-[3-(2-methoxy-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-
             benzamide:
              N-(3-Benzo[1,3]dioxol-5-vl-5,5-dimethyl-[1,2,4]oxadiazol-4-vl)-4-ethyl-benzamide:
              N-(3-Benzo[1,3]dioxol-5-yl-5,5-dimethyl-[1,2,4]oxadiazol-4-yl)-benzamide;
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              N-(3-Benzo[1,3]dioxol-5-yl-5,5-dimethyl-[1,2,4]oxadiazol-4-yl)-succinamic acid ethyl
              ester:
              Benzo[b]thiophene-2-carboxylic
                                                   acid
                                                             (3-benzo[1,3]dioxol-5-yl-5,5-dimethyl-
             [1,2,4]oxadiazol-4-vl)-amide:
              1 (3 Benzoff, 3ldioxol 5 vl 5.5 dimethyl ff, 2.4loxadiazol 4 vl) 3 phenyl ureas
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              N-(3-Benzo[1,3]dioxol-5-yl-5,5-dimethyl-[1,2,4]oxadiazol-4-yl)-2-phenoxy-acetamide;
              N-(3-Benzo[1,3]dioxol-5-vl-5.5-dimethyl-[1,2,4]oxadiazol-4-yl)-2-benzyloxy-acetamide:
              N-(3-Benzo[1,3]dioxol-5-vl-5,5-dimethyl-[1,2,4]oxadiazol-4-vl)-2-phenyl-acetamide;
              Furan-2-carboxylic acid (3-benzo[1,3]dioxol-5-yl-5.5-dimethyl-[1,2,4]oxadiazol-4-yl)-
              amide:
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              N-(3-Benzo[1,3]dioxol-5-vl-5,5-dimethyl-[1,2,4]oxadiazol-4-vl)-2-ethyl-3-methoxy-
             benzamide:
              N-[3-(2.4-Dimethoxy-phenyl)-5.5-dimethyl-[1,2.4]oxadiazol-4-yll-4-ethyl-benzamide:
              N-[3-(2,4-Dimethoxy-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-benzamide;
             N-[3-(2,4-Dimethoxy-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-succinamic acid ethyl
30
              ester:
              Benzo[b]thiophene-2-carboxylic
                                                  acid
                                                            [3-(2,4-dimethoxy-phenyl)-5,5-dimethyl-
             [1.2.4]oxadiazol-4-vll-amide:
              1 [3 (2.4 Dimethoxy phenyl) 5.5 dimethyl [1,2,4]oxadiazol 4 vl] 3 phenyl urea;
              N-[3-(2,4-Dimethoxy-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-2-phenoxy-acetamide;
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N-[3-(2-Methoxy-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-succinamic acid ethyl

[3-(2-methoxy-phenyl)-5.5-dimethyl-

acid

1-[3-(2-Methoxy-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-3-phenyl-urea;
N-[3-(2-Methoxy-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-2-phenoxy-acetamide;
2-Benzyloxy-N-[3-(2-methoxy-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-2-phenyl-acetamide;
N-[3-(2-Methoxy-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-2-phenyl-acetamide;
Furan-2-carboxylic acid [3-(2-methoxy-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-

ester:

amide:

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Benzo[b]thiophene-2-carboxvlic

[1.2.4]oxadiazol-4-vl]-amide:

2-Benzyloxy-N-[3-(2.4-dimethoxy-phenyl)-5.5-dimethyl-[1.2.4]oxadiazol-4-yl]acetamide: N-[3-(2.4-Dimethoxy-phenyl)-5.5-dimethyl-[1.2.4]oxadiazol-4-yl]-2-phenyl-acetamide: Furan-2-carboxylic acid [3-(2.4-dimethoxy-phenyl)-5.5-dimethyl-[1,2.4]oxadiazol-4-yl]amide; N-[3-(2.4-Dimethoxy-phenyl)-5.5-dimethyl-[1,2,4]oxadiazol-4-yl]-2-ethyl-3-methoxybenzamide: N-(3-Biphenyl-4-yl-5,5-dimethyl-[1,2,4]oxadiazol-4-yl)-4-ethyl-benzamide; N-(3-Biphenyl-4-yl-5,5-dimethyl-[1,2,4]oxadiazol-4-yl)-2-ethyl-3-methoxy-benzamide; 4-Ethyl-N-(5-ethyl-5-methyl-3-phenyl-[1,2,4]oxadiazol-4-vl)-benzamide: N-(5-Ethyl-5-methyl-3-phenyl-[1,2,4]oxadiazol-4-yl)-benzamide; Benzo[b]thiophene-2-carboxylic acid (5-ethyl-5-methyl-3-phenyl-[1,2,4]oxadiazol-4-yl)amide: 1 (5 Ethyl 5 methyl 3 phenyl [1,2,4]oxadiazol 4 yl) 3 phenyl urea; N-(5-Ethyl-5-methyl-3-phenyl-[1,2,4]oxadiazol-4-yl)-2-phenoxy-acetamide; 2-Benzyloxy-N-(5-ethyl-5-methyl-3-phenyl-[1,2,4]oxadiazol-4-yl)-acetamide: N-(5-Ethyl-5-methyl-3-phenyl-[1,2,4]oxadiazol-4-yl)-2-phenyl-acetamide; Furan-2-carboxylic acid (5-ethyl-5-methyl-3-phenyl-[1,2,4]oxadiazol-4-yl)-amide; 2-Ethyl-N-(5-ethyl-5-methyl-3-phenyl-[1,2,4]oxadiazol-4-yl)-3-methoxy-benzamide: N-[3-(3,5-Dimethyl-phenyl)-5-ethyl-5-methyl-[1,2,4]oxadiazol-4-yl]-4-ethyl-benzamide; N-[3-(3.5-Dimethyl-phenyl)-5-ethyl-5-methyl-[1.2.4]oxadiazol-4-yll-benzamide; 3-Chloro-N-[3-(3,5-dimethyl-phenyl)-5-ethyl-5-methyl-[1,2,4]oxadiazol-4-yl]-2,2,3,3tetrafluoro-propionamide: N-[3-(3.5-Dimethyl-phenyl)-5-ethyl-5-methyl-[1.2.4]oxadiazol-4-yl]-succinamic acid ethyl ester; Benzo[b]thiophene-2-carboxylic acid [3-(3.5-dimethyl-phenyl)-5-ethyl-5-methyl-[1.2.4]oxadiazol-4-vl]-amide: 1 [3 (3.5 Dimethyl phenyl) 5 ethyl 5 methyl [1,2,4]oxadiazol 4 yl] 3 phenyl urea; N-[3-(3,5-Dimethyl-phenyl)-5-ethyl-5-methyl-[1,2,4]oxadiazol-4-yl]-2-phenoxyacetamide: 2-Benzyloxy-N-[3-(3,5-dimethyl-phenyl)-5-ethyl-5-methyl-[1,2,4]oxadiazol-4-yl]acetamide: N-[3-(3.5-Dimethyl-phenyl)-5-ethyl-5-methyl-[1.2.4]oxadiazol-4-yll-2-phenylacetamide:

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- $\label{prop:linear} Furan-2-carboxylic \ acid \ [3-(3,5-dimethyl-phenyl)-5-ethyl-5-methyl-[1,2,4] oxadiazol-4-yl]-amide;$
- N-[3-(3,5-Dimethyl-phenyl)-5-ethyl-5-methyl-[1,2,4] oxadiazol-4-yl]-2-ethyl-3-methoxy-benzamide;
- 5 4-Ethyl-N-(3-phenyl-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl)-benzamide;
 - N-(3-Phenyl-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl)-benzamide;
 - 3-Chloro-2,2,3,3-tetrafluoro-N-(3-phenyl-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl)-propionamide;
 - N-(3-Phenyl-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl)-succinamic acid ethyl ester;
- 10 Benzo[b]thiophene-2-carboxylic acid (3-phenyl-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-vl)-amide;
 - 1 Phenyl 3 (3 phenyl 1 oxa 2,4 diaza spiro[4,4]non 2 en 4 yl) urea;
 - 2-Phenoxy-N-(3-phenyl-1-oxa-2.4-diaza-spiro[4.4]non-2-en-4-yl)-acetamide:
 - 2-Benzyloxy-N-(3-phenyl-1-oxa-2,4-diaza-spiro[4,4]non-2-en-4-yl)-acetamide;
- 15 2-Phenyl-N-(3-phenyl-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl)-acetamide;
 Furan-2-carboxylic acid (3-phenyl-1-oxa-2,4-diaza-spiro[4,4]non-2-en-4-yl)-amide;
 - 2-Ethyl-3-methoxy-N-(3-phenyl-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl)-benzamide; N-[3-(3,5-Dimethyl-phenyl)-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl]-4-ethyl-
 - penzamide.
- N-[3-(3,5-Dimethyl-phenyl)-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl]-benzamide; 3-Chloro-N-[3-(3,5-dimethyl-phenyl)-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl]-2,2,3,3-tetrafluoro-propionamide;
 - N-[3-(3,5-Dimethyl-phenyl)-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl]-succinamic acid ethyl ester;
- 25 Benzo[b]thiophene-2-carboxylic acid [3-(3,5-dimethyl-phenyl)-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl]-amide;
 - 1 [3 (3,5 Dimethyl phenyl) 1 oxa 2,1 diaza spiro[1.4]non 2 en 4 yl] 3 phenyl urea; N-[3-(3,5-Dimethyl-phenyl)-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl]-2-phenoxy-acetamide:
- 30 2-Benzyloxy-N-[3-(3,5-dimethyl-phenyl)-1-oxa-2,4-diaza-spiro[4.4]non-2-en-4-yl]-acetamide;
 - N-[3-(3,5-Dimethyl-phenyl)-1-oxa-2,4-diaza-spiro[4.4] non-2-en-4-yl]-2-phenyl-acetamide;

N-[3-(3.5-Dimethyl-phenyl)-1-oxa-2.4-diaza-spiro[4.4]non-2-en-4-vl]-2-ethyl-3methoxy-benzamide: 5 4-Ethyl-N-(3-phenyl-1,8-dioxa-2,4-diaza-spiro[4.5]dec-2-en-4-yl)-benzamide; N-(3-Phenyl-1.8-dioxa-2.4-diaza-spiro[4.5]dec-2-en-4-yl)-benzamide: 1 Phenyl 3 (3 phenyl 1.8 dioxa 2.1 diaza spiro[4.5]dec 2 en 4 yl) urea: 2-Phenoxy-N-(3-phenyl-1,8-dioxa-2,4-diaza-spiro[4,5]dec-2-en-4-yl)-acetamide; 2-Benzyloxy-N-(3-phenyl-1,8-dioxa-2,4-diaza-spiro[4.5]dec-2-en-4-yl)-acetamide; 10 2-Phenyl-N-(3-phenyl-1.8-dioxa-2.4-diaza-spiro[4.5]dec-2-en-4-yl)-acetamide: 2-Ethyl-3-methoxy-N-(3-phenyl-1,8-dioxa-2,4-diaza-spiro[4,5]dec-2-en-4-yl)benzamide: N-[3-(3.5-Dimethyl-phenyl)-1.8-dioxa-2.4-diaza-spiro[4.5]dec-2-en-4-yl]-4-ethylbenzamide: N-[3-(3.5-Dimethyl-phenyl)-1,8-dioxa-2,4-diaza-spiro[4.5]dec-2-en-4-yl]-benzamide; 15 1 [2 (3.5 Dimethyl phonyl) 1.8 dioxa 2.4 diaza spiro[4.5]dec 2 en 4 yll 3 phonyl urca: N-[3-(3,5-Dimethyl-phenyl)-1,8-dioxa-2,4-diaza-spiro[4,5]dec-2-en-4-yl]-2-phenoxyacetamide: 2-Benzyloxy-N-[3-(3,5-dimethyl-phenyl)-1,8-dioxa-2,4-diaza-spiro[4,5]dec-2-en-4-yl] 20 acetamide: N-[3-(3,5-Dimethyl-phenyl)-1.8-dioxa-2,4-diaza-spiro[4,5]dec-2-en-4-yll-2-phenylacetamide: Furan-2-carboxylic acid [3-(3.5-dimethyl-phenyl)-1.8-dioxa-2.4-diaza-spiro[4.5]dec-2en-4-yl]-amide; 25 N-[3-(3,5-Dimethyl-phenyl)-1,8-dioxa-2,4-diaza-spiro[4,5]dec-2-en-4-yl]-2-ethyl-3methoxy-benzamide: N-[3-(3,5-Dimethyl-phenyl)-1-oxa-2,4-diaza-spiro[4,51-7,8-benzo-dec-2-en-4-vl]-3methoxy-2-methyl-benzamide; N-[3-(3,5-Dimethyl-phenyl)-1,8-dioxa-2,4-diaza-spiro[4.5]dec-2-en-4-yl]-3-methoxy-2-

Furan-2-carboxylic acid [3-(3.5-dimethyl-phenyl)-1-oxa-2.4-diaza-spiro[4.4]non-2-en-4-

vl]-amide;

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methyl-benzamide:

benzamide:

benzamide:

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N-[3-(3,5-Dimethyl-phenyl)-5,5-dimethyl-[1,2,4]oxadiazol-4-yl]-3-methoxy-2-methyl-

N-[3-(3.5-Dimethyl-phenyl)-5-ethyl-5-methyl-[1.2.4loxadiazol-4-vl]-4-ethyl-2-fluoro-

- N-(5,5-Dimethyl-3-phenyl-[1,2,4]oxadiazol-4-yl)-4-ethyl-2-fluoro-benzamide;
- 5 5-Ethyl-2,3-dihydro-benzo[1,4]dioxine-6-carboxylic acid (5,5-dimethyl-3-phenyl-[1,2,4]oxadiazol-4-yl)-amide; and
 - $\label{eq:carboxylic} 5-Ethyl-2,3-dihydro-benzo[1,4] dioxine-6-carboxylic acid [3-(3,5-dimethyl-phenyl)-5-ethyl-5-methyl-[1,2,4] oxadiazol-4-yl]-amide.$
- 10 6-17. (cancelled)